

MASSDEP MONITORING CHECKLIST FOR CLOSURE ACTIVITIES AT GENERAL CHEMICAL CORP.

Date of inspection 8/6/12 Inspector IDA BABROUD (Print name)

Arrival Time 5:55 AM Departure Time 12:00 PM

GCC's contact person for this date STEVE CANLEY

Circle each work location(s)/process(es) observed and Check if any dust, odors or emissions are observed at the property fence-line.

Visible Dust/Aerosols Odors Emissions (at Fence-line)

Building No. 1:

Scarification of floors

Power washing of walls & berms

Building No. 2:

Scarification of floors

Power washing of walls & berms

Tank Farm:

Power washing & cleaning of tank interiors

Power washing secondary containment & floor

Dismantling & removal

Other power washing:

Bulk tank truck loading/unloading area

Container loading/unloading area

Building No.1-- PCB sampling/staging area/central storage bay:

PCB sampling conducted ? Yes _____ No _____

If Yes, was PCB sampling conducted according to Section IX, Attachment 6. of the Closure Plan ?

Yes ____ No ____

Notes: For any of the items circled above (except PCB sampling) :

- 1) provide below (and on additional sheet if necessary) written details of your observations and any photos taken;
- 2) identify whether there is/was a need for MassDEP to require GCC to change the observed activity;
- 3) summarize discussions with facility contact person on the required action;
- 4) describe any corrective action(s) instituted by the facility; and
- 5) discuss the effectiveness of required corrective action(s)

THE CONTAINER LOADING/UNLOADING AREA POWER WASHING
STARTED AROUND 9:15AM. THE SCARIFICATION OF FLOORS
IN BUILDING 1 STARTED AROUND 9:45AM. AT 10:20AM
THE PREVAILING WINDS WERE FROM NW TO SE. THE WEATHER WANE
WAS SET UP HIGHER TO MINIMIZE LOCALIZED INFLUENCES. THE
REMOTE READOUT OF THE WEATHER STATION WAS SETUP INSIDE GCC'S
FORMER LAB AREA. AT AROUND 10:45AM BEALONS WERE DELIVERED AND
PRIME PERSONNEL INSTALLED THEM ON THE S, SW, & E DUST MONITORS. THE
FAST TRUCK ARRIVED AT 11:00AM.

Provide a summary of any changes in GCC's work plan or schedule (i.e., change in work hours for the day or next day; or in type of activity).

MOST ACTIVITIES ARE ON OR AHEAD OF SCHEDULE THUS
FAR.

List all photos taken including short description/title for each (add additional lines/sheets as necessary).

Photo 1 ALL PHOTOS (16) TAKEN WERE LOGGED

Photo 2 IN THE FIELD NOTEBOOK

Photo 3 _____

Photo 4 _____

Air Monitoring/all inspectors

1. Check to ensure that required air monitoring devices are in place (Y/N): Weather station: ☒

Down-wind Fence-line PID: ☒

Occasional
^
Mobile PID: ☒
if necessary

Four
Three dust meters: ☒

For Air Monitoring Staff inspectors:

1. Check readings on General Chemical and MassDEP PIDs on hourly basis and record below

2. Were any readings on General Chemical PIDs above 10 ppbv/v? N (Y/N)

3. Were any readings on MassDEP PID above 0.1 ppmv/v? N (Y/N)

4. On dates where SUMMA canisters are in place (expected to be 3 days only):

a. Check that one canister is upwind, and one canister is downwind: Y (Y/N)

b. Check pressure in each canister on an hourly basis to monitor pressure drop and record below

GCC Down-wind Fence-line PID

Time

Measurement

Dustmonitor Measurement

S
SW
E
N

10:00AM

0 ppbv
0 ppbv
—
—

.017 ug/m³
.045 ug/m³
.030 ug/m³
.015 ug/m³

S
SW
E
N

10:30AM

0 ppbv
0 ppbv
0 ppbv
—

.008 ug/m³
.042 ug/m³
.047 ug/m³
.020 ug/m³

S
SW
E
N

11:00AM

0 ppbv
0 ppbv
0 ppbv

.008 ug/m³
.036 ug/m³
.015 ug/m³
.019 ug/m³

GCC Mobile PID

Time

Measurement

MassDEP PIDTimeMeasurement

9:00 AM	0 ppm ✓
10:00 AM	0 ppm ✓
11:00 AM	0 ppm ✓

upwind

Downwind SUMMA Canister

on North

TimePressure Measurement

9:17 AM	-30 psi
11:00 AM	-26.5 psi

Downwind SUMMA Canister

on South

TimePressure measurement

9:22 AM	< -30 psi
11:00 AM	-27 psi

Inspector signature:

Sda Barondi

Date

8/6/12